# BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2023-24/OW/WORK_INDENT3004

## APPROVED SCHEDULE - B

**No.EE/BTP/BBMP/KPPP/20/2023-24, Date: 09-02-2024**

**Name Of Work: Maintenance of BBMP Samudhaya Bhavana Building and prividing Painting, Plumbing and Electrical Works at RK Hegadenagara in ward No. 06, Jakkur, Byatarayanapura Sub Division.**

| Sl. No. | Approved Qty. | Description | Unit | Approved Tender Rates of K S CHOWDAREDDY | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 1 | 16.56 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 8 mm thickness (weight not less than 20 kg/ m²) including cost of materials, labour, usage charges of machinery complete as per specifications | Sqm | 1478.42 | Rupees One Thousand Four Hundred Seventy Eight and Forty Two Paise Only |
| 2 | 22.80 | Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge. | Rmtr | 360.26 | Rupees Three Hundred Sixty and Twenty Five Paise Only |
| 3 | 12.60 | Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification &direction of Engineer-in-charge fixed to frames with 3 nos of 75mm Aluminium hinges. | Sqm | 2680.42 | Rupees Two Thousand Six Hundred Eighty and Forty One Paise Only |
| 4 | 240.00 | Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 m² and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge. (For Roof and Water Tanks) | Sqm | 586.84 | Rupees Five Hundred Eighty Six and Eighty Three Paise Only |
| 5 | 1398.86 | Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete as per specifications and as per directions of Engineer in charge. | Sqm | 14.73 | Rupees Fourteen and Seventy Two Paise Only |
| 6 | 1379.77 | Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two coats applied @ 1.43 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. | Sqm | 201.65 | Rupees Two Hundred One and Sixty Five Paise Only |
| 7 | 1398.86 | Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. | Sqm | 155.21 | Rupees One Hundred Fifty Five and Twenty Paise Only |

Signature of the Contractor



Executive Engineer

**Name Of Work: Maintenance of BBMP Samudhaya Bhavana Building and prividing Painting, Plumbing and Electrical Works at RK Hegadenagara in ward No. 06, Jakkur, Byatarayanapura Sub Division.**

| Sl. No. | Approved Qty. | Description | Unit | Approved Tender Rates of K S CHOWDAREDDY | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 8 | 476.70 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :Two coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. | Sqm | 189.19 | Rupees One Hundred Eighty Nine and Nineteen Paise Only |
| 9 | 15.00 | Supplying and fixing PVC/metal conduit Deep junction box 25 mm deep Junction box | Each | 63.44 | Rupees Sixty Three and Forty Four Paise Only |
| 10 | 15.00 | Supplying And Fixing Metal Fan Box with Round Hook | Each | 132.55 | Rupees One Hundred Thirty Two and Fifty Four Paise Only |
| 11 | 10.00 | Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet .Long point above 6Mtr upto 10Mtr from tapping point to out let via switch | Each | 985.61 | Rupees Nine Hundred Eighty Five and Sixty One Paise Only |
| 12 | 15.00 | Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS- 694:2010 1.5MM2 | m | 29.46 | Rupees Twenty Nine and Forty Five Paise Only |
| 13 | 15.00 | Supplying 6A flush type socket and 6 A flush type SP switch either surface/flush mounting in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required as per IS 1293 and IS 38546A 3/5 Way | Each | 166.53 | Rupees One Hundred Sixty Six and Fifty Three Paise Only |
| 14 | 15.00 | Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 10-12 Way | Each | 361.39 | Rupees Three Hundred Sixty One and Thirty Nine Paise Only |
| 15 | 2000.00 | Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc, and fixing on existing wooden or metal box using N.F. screws | Cum | 0.46 | and Forty Six Paise Only |
| 16 | 10.00 | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293Stepped Fan Regulator Two Module | Each | 404.44 | Rupees Four Hundred Four and Forty Four Paise Only |
| 17 | 8.00 | Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.. -6A One Way Switch | Each | 203.92 | Rupees Two Hundred Three and Ninety Two Paise Only |
| 18 | 35.00 | Supply of round/square recess/surface mounted rolling type LED Down light with ..... W GU 10 LED Lamp Rib Fabricated from diecast aluminium with white powder coated prewired to mains connector & has swivelling unit of aluminium die cast eye ball & LED Lamp position retained by circular wire spring, with Life of 25000 burning hours & 70% lumen maintenance with CRI 80. Power Input: 220-240V @50/60Hz & Power factor 0.9 along with CE approved. 2years Warranty against any manufacturing defect working under standard electrical condition LED square or round down light 15-18W | Each | 1893.06 | Rupees One Thousand Eight Hundred Ninety Three and Five Paise Only |

Signature of the Contractor



Executive Engineer

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| Sl. No. | Approved Qty. | Description | Unit | Approved Tender Rates of K S CHOWDAREDDY | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 19 | 5.00 | Supplying of Ceiling Fan with Capacitor rating As per guideline of BEE 5 star rating and IS:374/19 and also comply with IS: 1709/1984 with latest amendment, Rated voltage 220 V/50 Hz, Rated power upto 35 W +/- 10 %, Rated current As per IS:374/19, Rated power factor 0.9 lagging(min), Rated speed 350 +/- 10% RPM, Rated air delivery 210 +/- 10% Cubic Meter Minimum, Rated service value 6.2 CMM / W, Three Blades of blade leaf 1.05 mm thick Aluminium Alloy sheet, Class B motor insulation, Bearing Two ball bearings, Top 6202, Bottom 6201, as per IS specification, Motor winding. Temp rise Shall not exceed 75 deg C over and ambient of 40 0C by resistance method at 245 V, Insulation resistance Shall not be less than Two Mega Ohms (2M Ohms), Leakage current Should not exceed 210 Micro Amp, Power input, W& current, Air Delivery & Fan Speed as per IS:374/2019 with latest amendment, 2year manufacturer Warranty. (BLDC fans) | Each | 4252.87 | Rupees Four Thousand Two Hundred Fifty Two and Eighty Six Paise Only |
| 20 | 40.00 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall | m | 350.06 | Rupees Three Hundred Fifty and Six Paise Only |
| 21 | 20.00 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall | m | 631.02 | Rupees Six Hundred Thirty One and One Paise Only |
| 22 | 5.00 | Providing and fixing white vitreous china pedestal type water closetb (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid | Each | 5480.92 | Rupees Five Thousand Four Hundred Eighty and Ninety Two Paise Only |
| 23 | 34.00 | Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete.90mm(weight of pipe -0.917 kg) | m | 237.91 | Rupees Two Hundred Thirty Seven and Ninety Paise Only |
| 24 | 5.00 | Providing and fixing white vitreous china wash basin including making all connections but including the cost of fittings | Each | 1854.54 | Rupees One Thousand Eight Hundred Fifty Four and Fifty Four Paise Only |
| 25 | 38.00 | Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter a providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in Granite, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete. | Each | 669.54 | Rupees Six Hundred Sixty Nine and Fifty Three Paise Only |

Signature of the Contractor

Executive Engineer,
Byarayanapura Division,
Bruhat Bengaluru Mahanagara Palike